

**EPA REGION III
HUNTINGTON / OHIO RIVER SUB-AREA
CONTINGENCY PLAN**

**AN ANNEX TO
INLAND AREA CONTINGENCY PLAN**

VOLUME IX

**Draft
February 1, 1999**

VOLUME IX
HUNTINGTON/OHIO RIVER SUB-AREA RESPONSE PLAN

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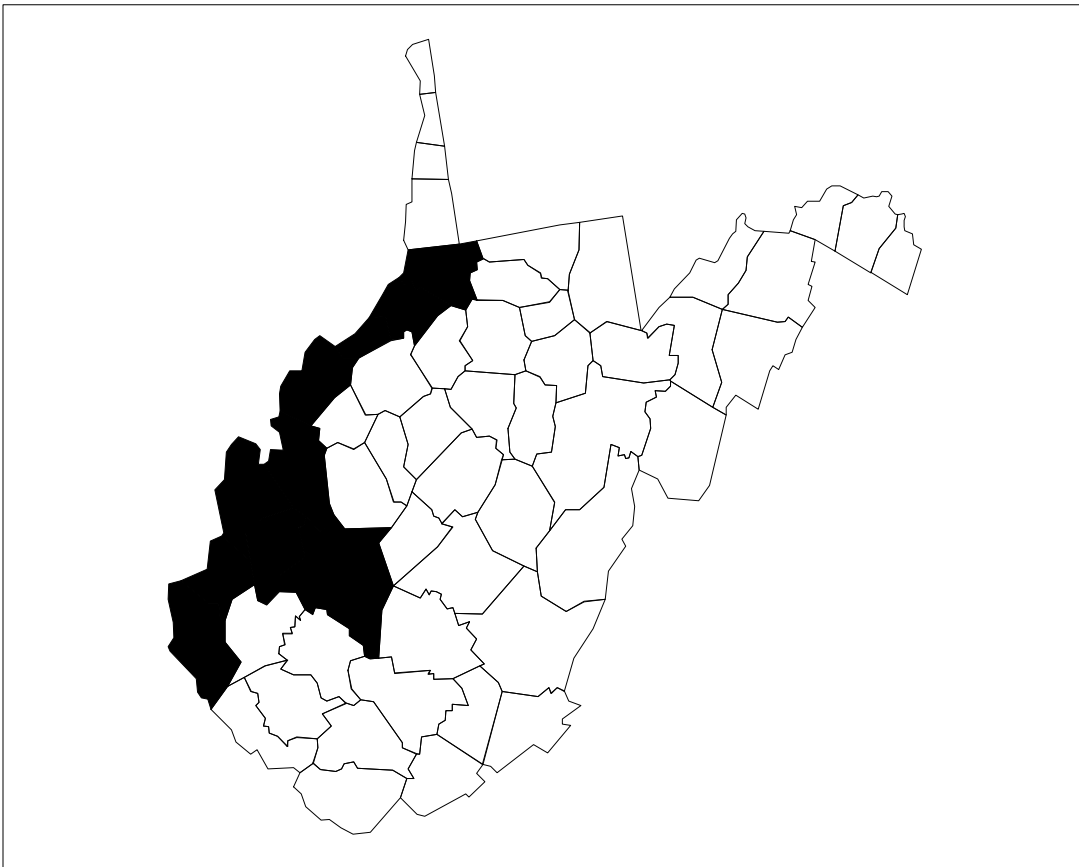
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I. GEOGRAPHIC DESCRIPTION

A. Geographic Boundaries

The Huntington/Ohio River Sub-Area jurisdiction encompasses the Ohio River from the Hannibal Lock and Dam (Mile Point (MP) 126.4), to the Kentucky state line (MP 317), Kanawha River/Elk River, Big Sandy River, and the following West Virginia counties: Cabell, Jackson, Kanawha, Mason, Pleasants, Putnam, Tyler, Wayne, Wetzel, and Wood. This area is illustrated in the figure below.



The jurisdiction of this sub-area response plan is segregated into three major sectors of the Ohio River Basin as follows:

- *Middle Ohio River:* from the Hannibal Dam (MP 126.4) to the Racine Dam (MP 237.5)

- *Lower Ohio River*: from the Racine Dam to the Kentucky state line (MP 317), including the Big Sandy River
- *Kanawha River / Elk River*: from the Ohio River to the borders of Kanawha County, including the Elk River

Sub-Area Response Planning Notice:

The Sub-Area committee is chaired by Jeff Dodd, U.S. Environmental Protection Agency (EPA) On-Scene Coordinator (OSC), who is responsible for developing the Sub-Area response plan. Those interested in participating on the Sub-Area committee or commenting on the Sub-Area response plan should contact the Sub-Area committee chair at (304) 234-0254.

Jeff Dodd, OSC (3HW31)
 US Environmental Protection Agency
 303 Methodist Building
 11th & Chapline Streets
 Wheeling, WV 26003

B. Area of Responsibility

Each county within the jurisdiction of this plan has its own Office of Emergency Services (OES) which is responsible for responding to disasters within the county, including spills of oil and hazardous substances. In general, each OES has an Emergency Operations Center (EOC) or Warning Point which serves as a hub for coordination and communication activities. In general, the local fire chief, in conjunction with the OES, will be in charge of minor release or spill incidents. Incidents of greater significance are handled in accordance with the National Contingency Plan (NCP) and Area Contingency Plans (ACPs).

Every county in West Virginia has an all-hazards emergency plan, and the majority of counties maintain a hazardous materials contingency plan. All 10 of the West Virginia counties covered by this response plan, maintains a hazardous materials contingency plan which was approved by the West Virginia Office of Emergency Services (WVOES).

C. Area Spill History

The EPA maintains an Emergency Response Notification System (ERNS) to track discharges or releases of oil and hazardous substances. Information related to specific incidents, which have occurred within this sub-area, can be obtained by contacting the EPA Region III Regional Response Center (RRC) at (215) 814-9016 (24-hour hotline).

Most counties in this sub-area have pre-planning measures in place for spills of oil and hazardous substances. One system used is the Emergency Information System (EIS) and

the other system is the Computer-Aided Management for Emergency Operations (CAMEO). Both programs are used to perform hazard/risk assessments based on SARA Title III reporting information, transportation routes, sensitive populations, spill history, etc. The county planning tools are to be determined in each county.

ERNS DATA
West Virginia Spill History 1998

No. of Counties	Water	Air	Land	Other	Total
48	197	41	182	22	414

COUNTY	CAMEO	EIS	OTHER (NAME)
Cabell			
Jackson			
Kanawha			
Mason			
Pleasants			
Putnam			
Tyler			
Wayne			
Wetzell			
Wood			

D. Sensitive Areas

Sensitive areas of land or water cover and/or use are delineated according to their degree of both economic and environmental importance. Economical sensitive areas include areas of commercial, industrial, and/or recreational importance. Environmental sensitive areas include areas of ecological, culturally historical, and/or natural resource significance.

The sensitive areas presented in this response plan have been identified by a variety of sources, including, but not limited to, the following facilities, agencies, and organizations:

- U.S. Army Corp of Engineers (ACOE)
- U.S. Coast Guard (USCG)
- U.S. Fish and Wildlife Service (USFWS)
- U.S. Environmental Protection Agency (USEPA)
- West Virginia Division of Natural Resources (WVDNR)

See the HERO Plan Appendix 3

Table 7-2 EI/ES Areas: Ohio River pp.7-12 to 7-33

Table 7-3 EI/ES Areas: Kanawha pp.7-33 to 7-39

Table 7-4 EI/ES Areas: Big Sandy River pp. 7-39 to 7-40

Table 7-5 EI/ES Areas: Elk River pp. 7-40

Please see Appendix II for a detailed summary of sensitive areas.

E. Facility Response Plans

Facility Response Plans (FRPs) are required by owners or operators of “significant and substantial or substantial harm facilities.” The risk-based factors for significant and substantial or substantial harm facilities are found in 40 CFR part 112 section 112.20(f). See Appendix III for a list of the facilities located in each county along with information about their FRPs. Facilities with “no approval required” do not meet the significant and substantial or substantial harm risk-based factors.

II. ORGANIZATIONAL FRAMEWORK

A. Response Systems & Policies

1. County Emergency Management Agency Response Teams

This information will be added after additional sub-area meetings have occurred.

The following table will be developed to learn the Haz-Mat Team capabilities, if any, of each counties.

COUNTY	COUNTY HAZ-MAT TEAM	DEVELOPING TEAM	CONTRACTED TEAM
Cabell	NONE		ASHLAND
Jackson	NONE		MONONGALIA
Kanawha	NONE		5 - INDUSTRY
Mason	NONE		
Pleasants	NONE		
Putnam	NONE		5 - INDUSTRY
Tyler	NONE		
Wayne	NONE		ASHLAND
Wood	PARTIAL TEAM		DUPONT

2. State

State of West Virginia

a. West Virginia Department of Environmental Protection (WVDEP)

The WVDEP is the primary state agency responsible for responding to and directing cleanups of oil and spills of hazardous substances. WVDEP can also

direct responsible parties under applicable state laws and regulations. The WVDEP can be contacted at (800) 642-3074.

b. West Virginia Office of Emergency Services (WVOES)

The WVOES is responsible for planning and coordinating the response to all types of emergencies, including spills of oil and hazardous substances as well as natural disasters. WVOES plays a major role in a spill response if the spill crosses county lines or if the spill exceeds the capabilities of local resources. WVOES can assist with activating mutual aid agreements and assists counties with pre-emergency planning. The WVOES can be contacted at (304) 558-5380.

State of Ohio

a. Ohio Environmental Protection Agency (OEPA)

The OEPA is the primary state agency responsible for responding to and directing cleanups of oil and spills of hazardous substances. OEPA can also direct responsible parties under applicable state laws and regulations. The OEPA can be contacted at (614) 224-0946.

b. Ohio Office of Emergency Services (OES)

The OES is responsible for planning and coordinating the response to all types of emergencies, including spills of oil and hazardous substances as well as natural disasters. Ohio OES can play a major role in a spill response if the spill crosses county lines or if the spill exceeds the capabilities of local resources. Ohio OES can assist with activating mutual aid agreements and assists counties with pre-emergency planning. The Ohio OES can be contacted at (614) 889-7150.

State of Kentucky

a. Kentucky Department of Environmental Quality (DEQ)

The DEQ is the primary state agency responsible for responding to and directing cleanups of oil and spills of hazardous substances. The Kentucky DEQ can also direct responsible parties under applicable state laws and regulations. The Kentucky DEQ can be contacted at (800) 928-2380 or (502) 564-2380.

b. Kentucky Disaster & Emergency Services (DES)

The DES is responsible for planning and coordinating the response to all types of emergencies, including spills of oil and hazardous substances as well as natural

disasters. Kentucky DES can play a major role in a spill response if the spill crosses county lines or if the spill exceeds the capabilities of local resources. Kentucky DES can assist with activating mutual aid agreements and assists counties with pre-emergency planning. The Kentucky DES can be contacted at (502) 564-7815.

3. Federal

a. The Environmental Protection Agency (EPA)

The EPA is the primary lead agency responsible for response to oil and hazardous substances in the inland area. EPA responds to calls made to the National Response Center or by direct contact to the Regional Response Center. This sub area includes jurisdictional boundaries of US EPA Regions 3, 4, and 5. An OSC will be dispatched to the scene. For planning purposes, the EPA Region 3 contact for this sub-area is Jeff Dodd (304) 234-0254. The EPA Region 4 contact is Gordon Goff (404) 562-8765. The EPA Region 5 contact is Victor Ho (312) 886-7180.

1) EPA Contracts (Region 3-SATA, Region 4 & 5-START)

Since the OSC does not carry the response and monitoring equipment necessary for spill response, the OSC will likely task the Site Assessment/Technical Assistance (SATA)/ Superfund Technical Assessment Response Team (START) to respond. SATA (located in Wheeling, WV, 304-243-0800)/START is a contractor to EPA who has monitoring and sampling equipment available and a limited amount of containment equipment.

b. The United States Coast Guard (USCG)

The USCG is the primary lead agency responsible for spills on navigable waters for this sub-area. USCG assistance will primarily be provided by the National Strike Force through the National Response Center. The Huntington Marine Safety Office (MSO) also has response capabilities and it can be reached 24 hours a day at (304) 529-5524. The Huntington MSO has developed the HERO Plan which conducts contingency planning for the USCG in response to release of hazardous substances and/or oil in its area of responsibility.

4. Incident Command System

The Incident Command System (ICS) provides the organizational structure for responding to oil spills and hazardous substance emergencies. The ICS enables integrated communication and planning by establishing a manageable span of control. The ICS divides an emergency response into five manageable functions: command, operations, planning, logistics, and finance.

All agencies in this plan agree to utilize the incident command structure set up at the scene by the Incident Commander (IC).

The five manageable functions are essential for successful response operations. The command structure is led by a single incident commander (supported by a command staff), who directs the efforts and receives input from the our supporting areas. In this sub-area, the IC is the senior jurisdictional fire officer at the scene. The ICS is first implemented at the local level by first responders (fire, police, emergency management agencies). An ICS may be expanded to include a Unified Command (UC) for complex responses that often require multi-agency resources on the federal, state, and local levels.

In responses involving responders from a single jurisdiction, the ICS establishes a format for comprehensive response management. When an incident involves more than one agency or jurisdiction, however, the ICS framework of a single-jurisdiction incident command allows expansion to a multi-jurisdictional response. The modular organization of the ICS allows responders to scale their efforts to the needs of the incident. As a component of an ICS, the UC provides the organizational management tool to coordinate the effective involvement of the various agencies. It creates the link between the organizations responding to the incident.

5. Unified Command Structure

The UC is an expanded accommodating structure of the ICS that ensures that responsibilities are defined, efforts and resources are combined, and maximum efficiency is achieved within a cooperative environment. The ICS/UC brings together the “incident commanders” of all major organizations involved in the response.

The functions of a UC are to:

- provide overall response direction,
- coordinate effective communication, and
- coordinate resources.

An ICS led by a UC (hereafter referred to as an ICS/UC) is the most effective system to manage federal, state, and local responses to complex multi-agency, multi-jurisdictional incidents. This mechanism is necessary to effectively utilize the resources of the parties responsible for the release/discharge, the federal agencies in the NRT/RRT structure, and the affected state(s) and local governments.

According to the NCP, the area contingency planning process is the forum for working out the details of how the ICS will be applied. The ICS led by an Incident Commander, who consults with the UCS, and the key terms therefore need to be listed and defined in the Area Contingency Plan (ACP). The operating partners are the IC, local government, state representatives, the Federal On-Scene Coordinator, natural resource trustees, and the responsible party. The responsible party is expected to conduct the response under the oversight and/or direction of the FOSC with the participation of state and local representatives. The response must be conducted in accordance with the NCP, the appropriate ACP, and the facility/vessel response plan.

In addition, when developing an ICS/UC, it is important to recognize that the key players in the response management system maintain a separate internal management infrastructure during a response; they do not relinquish agency authority, responsibility, or accountability.

6. Mutual Aid Agreements

Under The Stafford Act, government entities on the same level (i.e. state to state) may give assistance to other government entities on the same level. This is officially recognized by the two agencies writing a Memorandum of Understanding (MOU) between them. Please see Appendix 3: HERO Plan Section 9.5 MOU's for specific MOU's.

Also in this sub-area there are several industrial mutual aid groups. The Central Ohio Valley Industrial Emergency Organization (COVIEO) which is based near the Parkersburg, WV, area. The KYOWA Emergency Planning and Response Association (KEPRA) Group which is based in the Huntington, WV, area. KYOWA stands for representing a tri-state planning group from Kentucky, Ohio, and West Virginia.

More recently, there have been changes and additional groups have been added to this planning base. The Ohio/Kentucky Spill Response Council (OKSRC) located in the Point Pleasant, WV, area is a newly formed oil spill response council. Above this area, near the Hannibal Lock and Dam is the Moores Junction Response Council. Also, a newly formed group near the COVIEO group of industrial facilities inland on the Kanawha River is the Kanawha Putnam Emergency Planning Committee

(KPEPC). Additional sub-area planning meetings will be held to determine what type of aid is available from each group.

Please see the KPEPC Emergency Response Plan section Special Hazardous Materials Plan for private Hazmat teams available through mutual aid requests and Chemical Manufactures Association Chemnet.

B. Response Organizational Framework

The response organizational framework for this sub-area will have to be very flexible and dependent on the situation. This is due to the fact that in this one area there are three federal EPA regions adjoining each other, three different state governments, ten different West Virginia county governments, and various local/municipalities that all could have a role in any emergency response.

III. NOTIFICATION AND CONTACT LISTS

The following are contacts and telephone numbers for federal, state, and local notification.

A. Statutory Notifications

National Response Center	(800) 424-8802
Regional Response Center	(215) 814-9016
WVDEP	(800) 642-3074
WVDEP St. Albans Office	(304) 759-0701

National Reporting Requirements:

The Federal Water Pollution Control Act (FWPCA) requires that any person in charge of a vessel or of a facility, as soon as they have knowledge of any discharge of oil or a hazardous substance, report the discharge immediately to the National Response Center (NRC) at 1-800-424-8802. Upon receipt of a report, the NRC will notify the appropriate OSC of the incident, initiating federal response activities as necessary.

State of Ohio Reporting Requirements:

Ohio State law (Ohio Code, part 3750) requires that any person who spills oil into a state waterway notifies the State Emergency Response Commission/Ohio Environmental Protection Agency, at 1-800-282-9378.

Commonwealth of Kentucky Reporting Requirements:

Commonwealth of Kentucky law (401 KAR 5: 015) requires the reporting of oil spills to the Emergency Response Team Coordinator, at (502) 564-3410 or (502) 564-2380 (after hours).

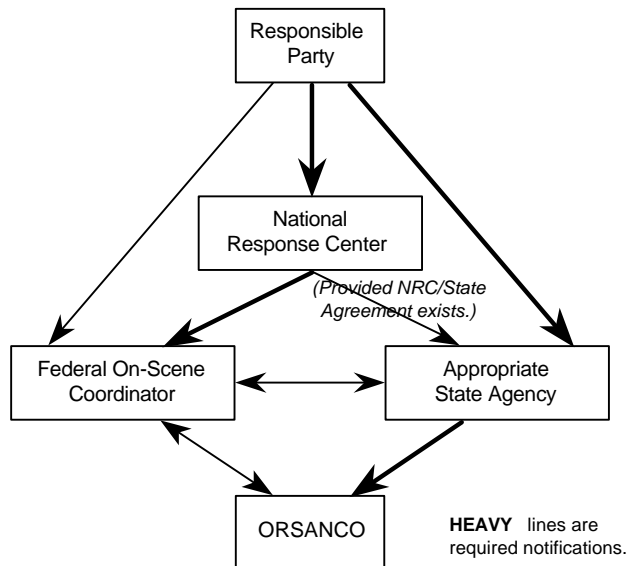
State of West Virginia Reporting Requirements:

West Virginia law (Section 2.2a. of 46 Codified State Regulations (CSR) Series 3) requires that “each and every person who may cause or be responsible for any spill or accidental discharge of pollutants into the waters of the State shall give immediate notification to the section of Water Resources’ Emergency Notification Number 1-800-642-3074.”

Ohio River Valley Water Sanitation Commission (ORSANCO):

In addition to the requirements for state and federal notification, various Memorandums of Understanding between those entities and ORSANCO require that the state agency receiving the report in turn notify ORSANCO of the incident.

In accordance with the ORSANCO Response Plan, notifications of down stream municipal intake facilities is included.



B. Local Emergency Contacts

WV Emergency Service Contacts

Please see tables 7-16 pp. 7-70 to 7-73 of the HERO Plan. See contact list in Appendix V.

IV. RESPONSE RESOURCE CAPABILITIES

A. Haz-Mat Teams

The roles and responsibilities of the Haz-Mat Teams are discussed in Section II A of this plan.

B. Qualified Contractors

To be developed OSRO qualifications being revised.

C. Facility Support Teams

See the KPEPC Emergency Response Plan section Special Hazardous Materials Plan for private facility support teams located in the Kanawha and Putnam Counties.

There are both public and private support teams present in this sub-area. This area will need to be reviewed and discussed at sub-area planning meetings about the capabilities of both public and private support teams.

D. Equipment Resource List

Equipment resource lists for local, state, and federal governments, facilities, and contractors are provided in Appendix I.

V. PROTECTION STRATEGIES

To protect and prevent further damage to sensitive areas in a spill incident, protection strategies and countermeasures should be utilized. In the Huntington/Ohio River sub-area, the primary types of sensitive areas are the Ohio River, inland waterways and streams, fisheries, endangered plants, and drinking water intakes. General protection strategies include diversion booms along the sensitive areas to minimize impacts, removal of the spilled material, if these actions can be performed without disrupting sediments and sorbent pads to soak up spilled materials. Drinking water intakes are protected with diversion booming to deflect floating spilled product away from the intake.

A. Pre-Designated Boom Locations

Listed in the table below are pre-designated boom locations for each of the counties located in the Huntington/Ohio River sub-area. The boom locations will be selected based on likely areas impacted by a spill, sensitive areas to be protected, and accessibility. However, other locations may be more appropriate, based on spill location and impact. The decisions where to place boom will be made at the scene by the lead agency in coordination with other agencies of the Unified Command.

This information needs to be discussed at sub area contingency meetings

[illegible]

B. Water Intakes

Water intakes for the Huntington/Ohio River Sub-Area are located in Appendix II.

C. Downstream Notifications

The contact phone numbers for downstream notifications for water intakes are listed in Appendix II. Other downstream notifications will be dependent on the spill location.

VI. INTEGRATION WITH OTHER PLANS

This sub-area plan will relate to all other emergency response plans used by federal, state, and local agencies, as well as facilities. It is not necessary to duplicate all of this information in this plan, but it is important to note other regulations and plans which may apply to a spill of oil or hazardous substance.

A. State-Required Plans

West Virginia

WV DEP programs have been developed to encourage the use of preventive measures in the event of a spill. Depending on the type of facility, a facility may also have these plans in place.

1. Spill Prevention Response Plan

Facility owners with aboveground storage tanks totaling >21,000 gallons of a regulated substance must complete an SPR plan, which may also be used to meet the

requirements of a federal SPCC plan, provided all the requirements of the West Virginia Spill Prevention-Production Facilities 38 CSR 11-7 and the Federal Clean Water Act are met.

2. State Regulations

West Virginia

West Virginia state regulations which may apply during a spill of oil or hazardous substance may include, but are not limited to:

1. Title 38 Legislative Rules, Division of Energy, Section of Oil and Gas Series 11 Miscellaneous Water Pollution Control.
2. Title 46 Legislative Rules, Water Resources Board, Series 3, Special Rules

Ohio

Ohio state regulations which may apply during a spill of oil or hazardous substance may include, but are not limited to:

1. To be determined.

Kentucky

Kentucky state regulations which may apply during a spill of oil or hazardous substance may include, but are not limited to:

1. To be determined.

B. County Emergency Response Plans

Each county has its own emergency response plan which is reviewed and approved by WV OES. This sub-area contingency plan is not intended to replace any information found in these plans, but to supplement and coordinate existing plans currently in use.

VII. DRILL SCHEDULES

This information. will be gathered at sub-area meetings.

Other drills to be included in this plan are those identified in the Facility Response Plans and in the County Emergency Response Plans.

APPENDIX I
RESOURCES

PART A

LOCAL/STATE/FEDERAL RESOURCES

[illegible]

This information needs to be gathered from county emergency response plans or at contingency planning meetings.

Please see the KPEPC Emergency Response Plan section Emergency Equipment for a list of equipment in the Kanawha and Putnam Counties.

PART B

FACILITY RESOURCES

Spill Response Equipment Stores at Marine Transportation Related (MTR) Facilities

This is Table 5-29 pp. 5-20 to 5-22 from the HERO Plan.

County	Facility	Containment Boom			Sorbent Boom	Sorbent Pads	
		No. Feet	Height	Connect	No. Feet	No. Bales	Size
	Middleport Terminal	100	12"		200	800 Sheets	17" x 19"
	Exxon Charleston	1900/500	18"/12"	ASTM	6200	100/5	36X36 / 18X18
	Shell Belpre	200/700/100	12"/6"/10"	ASTM	240	4	
	AEP-John Amos	1200	13"	Hinge Plate & Pin	2800	40	36X36
	AEP-Mountaineer	600/1200	36"/18"	ASTM	80	8	18X18
	Baker Oil	1050	6"	Universal		4	
	Itapco Parkersburg				200	4	
	American River Terminals	100	8"			12	
	Itapco Marietta				200	4	
	AEP-General Gavin	1000	6"	ASTM	850	31	18X18
	Koch Materials	1000	12"	ASTM	50	20	
	Degussa Corp	40	4"		70	2	
	Allied Signal	1000		ASTM	160	550 Pads	
	Ben's Run Natural Gas					1	
	Pennzoil Products	700	11"		40	8	
	Eureka Pipeline	300/1000/200/100	12"/9"/2"/4"				
	Ohio Oil Gathering	500	12"		100		
	Ashland Inc. Marietta	1000	12"	Universal	500	20	
	Ashland Inc. MRT	1700	12"	ASTM	125	400 Pads	
	Ashland Inc. Kenova	200	12"	ASTM		400 Pads	
	Ashland Inc. Big Sandy	500	12"	ASTM		450 Pads	
	A K Steel	700	8"				
	Century	1000	14"	Hinge Plate &	700	500/500 pads	36"/18"

County	Facility	Containment Boom			Sorbent Boom	Sorbent Pads	
		No. Feet	Height	Connect	No. Feet	No. Bales	Size
	Lubricants			Pin			
	Madison Coal & Supply	1000	11"		1000	6	36"
	Go Mart Inc.	1000	12"	ASTM		3	
	St Mary's Refining Inc.	1000/277	12"/4"		280	15	
	South Point Ethanol	1000	12"	ASTM			
	Cabot Corp	250	12"		250		
	Markwest Hydrocarbon	1000	12"				
	Asphalt Materials	250	6"	Universal 2			
	BP Oil Co.	1000	12"	ASTM	50	2	21X21
	Chevron Marietta	250	18"	ASTM			
	GE Plastics				500	36	
	Dupont (Washington)	500/500/280/100/100	20"/36"/6"/15" 20"	ASTM		1400 Pads	
	Dow Chemical	1000	18"				
	Aristech Chemical	200		Bolt	440	800 Pads	
	Union Carbide	600	12"		400	400/200 Pads	16X16 / 36X36
	Action Terminal	1000	14"	ASTM		12	24X24
	Rhone Poulenc	300	18"		500	1000 Pads	
	Dupont (Belle)	200	8"		4 bales	3	

Spill Response Equipment Stores at Marine Transportation Related Facilities (cont)

This is Table 5-30 pp. 5-22 to 5-24 from the HERO Plan.

County	Facility	Sorbent Sweep	Sorbent Pillows	Snares	Skimmer		Pump	
		No. Bales	No. Bales		No.	Type	Rate	Type
	Middleport Terminal							
	Exxon	11,700 ft						

County	Facility	Sorbent Sweep	Sorbent Pillows	Snares	Skimmer		Pump	
		No. Bales	No. Bales		No.	Type	Rate	Type
	Charleston							
	Shell Belpre							
	AEP-John Amos				1	Drum		gas
	AEP-Mountaineer	160 ft	2		2	Weir	6000 gph	diesel
	Baker Oil							
	Itapco Parkersburg							
	American River Terminals							
	Itapco Marietta							
	AEP-General Gavin	3440 ft	42		2	Weir	Blackmer 340 gpm	gas
	Koch Materials		5					
	Degussa Corp		34					
	Allied Signal							
	Ben's Run Natural Gas							
	Pennzoil Products							
	Eureka Pipeline							
	Ohio Oil Gathering							
	Ashland Inc. Marietta							
	Ashland Inc. MRT	600 ft						
	Ashland Inc. Kenova							
	Ashland Inc. Big Sandy							
	A K Steel							
	Century Lubricants	500	100	90	1	Weir	150 gpm/ 100 gpm	Air/Gas
	Madison Coal & Supply							
	Go Mart Inc.							
	St Mary's Refining Inc.				1	Weir	120/120/ 220	Air

County	Facility	Sorbent Sweep	Sorbent Pillows	Snares	Skimmer		Pump	
		No. Bales	No. Bales		No.	Type	Rate	Type
	South Point Ethanol							
	Cabot Corp							
	Markwest Hydrocarbon							
	Asphalt Materials							
	BP Oil Co.	2	5					
	Chevron Marietta							
	GE Plastics							
	Dupont (Washington)							
	Dow Chemical							
	Aristech Chemical							
	Union Carbide	400 ft						
	Action Terminal							
	Rhone Poulenc							
	Dupont (Belle)							

Spill Response Equipment Stores at Marine Transportation Related Facilities (cont.)

This is Table 5-31 pp. 5-25 to 5-26 from the HERO Plan.

County	Facility	Boat			Tank Truck	Vac Truck		Generators	
		Type	HP	Length	Capacity	Rate	Capacity	kW	Type
	Middleport Terminal	Glastron	200	20					
	Exxon Charleston	Aquasport	140	19					
	Shell Belpre	John Boat/Tolarkraft	0/65	16/20					
	AEP-John Amos	1 v -hull 2 johnboat	115/6/0	20/12/12		430	3300 gals g p m		
	AEP-Mountaineer	yawl	25	16		100	3000 gals g p		

County	Facility	Boat			Tank Truck	Vac Truck		Generators	
		Type	HP	Length	Capacity	Rate	Capacity	kW	Type
							m		
	Baker Oil	johnboat	20	14					
	Itapco Parkersburg	johnboat	45	18					
	American River Terminals								
	Itapco Marietta								
	AEP-General Gavin	pontoon 7 johnboat	90/15	?/14		216	3240 gals g p m		
	Koch Materials	Carolina skiff	75	19					
	Degussa Corp				3 w/500 bbl tot cap				
	Allied Signal								
	Ben's Run Natural Gas								
	Pennzoil Products	pontoon	115	25					
	Eureka Pipeline	pontoon v-hull	100/10	24/14	8/85 bbl - 1/60 bbl			3500	Gas
	Ohio Oil Gathering								
	Ashland Inc. Marietta								
	Ashland Inc. MRT	3 skiffs	70	21				4000	Gas
	Ashland Inc. Kenova								
	Ashland Inc. Big Sandy								
	A K Steel								
	Century Lubricants	V-Hull	120	18	8000 Gals				
	Madison Coal & Supply	Johnboat							
	Go Mart Inc.	pontoon	115	24					
	St Mary's Refining Inc.	ACME	50	24	8000 gals			3500	Gas
	South Point Ethanol								
	Cabot Corp	Aluminum	9.5	16					
	Markwest Hydrocarbon	pontoon	150	26					

County	Facility	Boat			Tank Truck	Vac Truck		Generators	
		Type	HP	Length	Capacity	Rate	Capacity	kW	Type
	Asphalt Materials	Pontoon	75	21					
	BP Oil Co.	Whaler	90	17					
	Chevron Marietta	pontoon	50	22					
	GE Plastics								
	Dupont (Washington)	Whaler	150	22					
	Dow Chemical	yes							
	Aristech Chemical	rowboat		14					
	Union Carbide								
	Action Terminal								
	Rhone Poulenc	Monarch	150	22					
	Dupont (Belle)								

Heavy Equipment Stores at Marine Transportation Related Facilities

This is Table 5-16 pp. 5-16 from the HERO Plan.

County	Facility	Crane	Crane Barge	BackHoe	TrackHoe	Dozer	Loader	Dump Truck	Tractor
	Middleport Terminal	American series 700	Manitowoc crane Barge 35' X 120'	1 /JCB 1/JCB2154 WD 1/Case 680L	Komatsu PC300	Cat D4H	1/Cat 980 1/Cat		
	AEP - John Amos	1/P & H 1/Grove				4/Cat	3/Wheel	2	3/Cat 3/Crawler
	Eureka Pipeline					1/Dozer Backhoe	1/Loader Backhoe		
	Asphalt Materials						1?/Loader Backhoe		

PART C1

OSRO CONTRACTOR RESOURCES

[illegible]

This information needs to be located.

PART C2

OTHER CONTRACTOR RESOURCES

[illegible]

	Enterprises, Inc.													
	McGinnis, Inc.													
	Merdie Boggs & Sons													
	Odesco Industrial Services													
	OHM Remediation Services													
	Petroclean, Inc.													
	Riedel Environmental Services													
	Samsel Services													
	Seacoast Environmental													
	Spade Corporation													
	Valley Systems, Inc.													
	Weavertown Environmental Group													

Spill Response Contractors

This list of equipment needs to be updated.

APPENDIX II

SENSITIVE AREAS

SENSITIVE AREAS IN HUNTINGTON/OHIO RIVER SUB-AREA

EPA OSC **Jeff Dodd**

WV

Cabell

ECONOMIC	AREA_NAME:	Historic Sites in Huntington
ECONOMIC	AREA_NAME:	Mud River Covered Bridge
ECONOMIC	AREA_NAME:	Thornburg House
ENVIRONMENTAL	AREA_NAME:	Green Bottom Swamp

Kanawha

ECONOMIC	AREA_NAME:	Anthropological Sites in Charleston
ECONOMIC	AREA_NAME:	Chelyan (Town) Water Intake
ECONOMIC	AREA_NAME:	Conrail Water Intake
ECONOMIC	AREA_NAME:	Conrail Water Intake
ECONOMIC	AREA_NAME:	East Hall
ECONOMIC	AREA_NAME:	Felix G. Hansford House
ECONOMIC	AREA_NAME:	Harrison - Walker Refractories Co. Intak
ECONOMIC	AREA_NAME:	Historic Sites in Cedar Grove
ECONOMIC	AREA_NAME:	Historic Sites in Coalburg
ECONOMIC	AREA_NAME:	Historic Sites in Malden
ECONOMIC	AREA_NAME:	Historic Sites in St. Albans
ECONOMIC	AREA_NAME:	John Harriman House
ECONOMIC	AREA_NAME:	Kanawha State Forest
ECONOMIC	AREA_NAME:	Marmet Christian Church
ECONOMIC	AREA_NAME:	Pratt Historic District
ECONOMIC	AREA_NAME:	Samuel Shrewsburg, Sr. House
ECONOMIC	AREA_NAME:	South Charleston Mound
ECONOMIC	AREA_NAME:	West Penn Power Co. Water Intake
ECONOMIC	AREA_NAME:	West Virginia Water Service Co. Intake
ENVIRONMENTAL	AREA_NAME:	Kanawha State Forest
ENVIRONMENTAL	AREA_NAME:	Watson's Island

Mason

ECONOMIC	AREA_NAME:	Historic Sites in Point Pleasant
ECONOMIC	AREA_NAME:	Historic Sites in Southside
ECONOMIC	AREA_NAME:	Powell - Redmond House
ECONOMIC	AREA_NAME:	Shomaker - Lewis House

Pleasants

ECONOMIC	AREA_NAME:	Cain House
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Putnam

ECONOMIC	AREA_NAME:	Winfield, Town Water Intake
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Tyler

ECONOMIC	AREA_NAME:	Historic Sites in Sistersville
ECONOMIC	AREA_NAME:	Tyler Co. Courthouse & Jail
ENVIRONMENTAL	AREA_NAME:	Yoho Run
ENVIRONMENTAL	AREA_NAME:	Yoho Run

Wayne

ECONOMIC	AREA_NAME:	Cabwaylingo State Forest
ECONOMIC	AREA_NAME:	Joseph H. Miller House
ECONOMIC	AREA_NAME:	Oglebay Norton Co.
ENVIRONMENTAL	AREA_NAME:	Cabwaylingo State Forest
ENVIRONMENTAL	AREA_NAME:	Ohio River

Wood

ECONOMIC	AREA_NAME:	Historic Sites in Parkersburg
ECONOMIC	AREA_NAME:	Historic Sites in Williamstown

APPENDIX III

FRP LISTS

COUNTY	OWNER'S NAME	FACILITY NAME	ADDRESS	REGIONAL UNIQUE ID NUMBER	REVIEW STATUS
CABELL	LUBRICATING OILS, INC.	CENTURY LUBRICANTS CO.	120 WEST 13 TH ST HUNTINGTON, WV 25704	WVFRP001	QA/QC REVIEW 12/20/96
KANAWHA	AMERICAN ELECTRIC POWER	AMOS PLANT	U.S. ROUTE 30 ST. ALBANS, WV 25177	WVFRP010	INITIAL REVIEW 1/14/97
KANAWHA	CHEVRON, USA	CHARLESTON TERMINAL	207 -15 26 TH ST. CHARLESTON, WV 25312	WVFRP013	PLAN NOT YET REVIEWED
KANAWHA	EXXON CO., USA	CHARLESTON TERMINAL	STANDARD AND MCCORKLE AVE. CHARLESTON, WV 25314	WVFRP002	FINAL REVIEW 7/1/96
KANAWHA	GO MART, INC.	AMANDAVILLE RIVER TERMINAL	OLIVER ST. AND TERMINAL RD ST. ALBANS, WV 25177	WVFRP024	
KANAWHA	PENNZOIL CO.	ETOWAH TERMINAL	1015 BARLOW DR. CHARLESTON, WV 25311	WVFRP005	QA/QC REVIEW 3/27/96
MASON	AMERICAN ELECTRIC POWER	MOUNTAINEER PLANT	U.S. ROUTE 33 NEW HAVEN, WV 25265	WVFRP008	QA/QC REVIEW 4/11/96
MASON	AMERICAN ELECTRIC POWER	PHILIP SPORN PLANT	ROUTE 33 NEW HAVEN, WV 25265	WVFRP009	QA/QC REVIEW 4/5/96
PLEASANTS	ST. MARYS REFINING CO.	RIVER TERMINAL	201 BARKWILL ST. ST. MARYS, WV 26170	WVFRP025	INITIAL REVIEW 9/30/96
PLEASANTS	WV OIL GATHERING CORP.	WV OIL GATHERING CORP.	ROUTE 2 ST. MARYS, WV 26170	WVFRP011	
TYLER	CNG TRANSMISSION CORP.	BENS RUN FACILITY	ROUTE 2 BENS RUN, WV 26135	WVFRP018	QA/QC REVIEW 4/5/96
WAYNE	ASHLAND OIL, INC.	KENOVA MARINE TERMINAL	23 RD AND RIVER ST. KENOVA, WV 25530	WVFRP004	QA/QC REVIEW 3/1/96
WETZEL	CNG TRANSMISSION CORP.	HASTINGS EXTRACTION PLANT	ROUTE 20 HASTINGS PINE GROVE, WV 26419	WVFRP016	QA/QC REVIEW 5/6/96
WETZEL	MILES, INC.	NEW MARTINSVILLE FACILITY	ST. ROUTE 2 NEW MARTINSVILLE, WV 26155	WVFRP029	QA/QC REVIEW 9/13/96
WOOD	CABOT CORPORATION	WAVERLY PLANT	ROUTE 2 N-1 CABOT DR. WAVERLY, WV 26184	WVFRP021	QA/QC REVIEW 3/19/96
WOOD	ITAPCO - PARKERSBURG, INC.	INDEPENDENT TERMINAL AND PIPELINE	1711 GRAND CENTRAL AVE. VIENNA, WV 26105	WVFRP014	QA/QC REVIEW 4/11/96

Environmental Protection Agency FRP List

OPA-90 FRP FACILITIES LISTED FOR OHIO/HUNTINGTON SUB-AREA

EPA Region III, OSC Jeff Dodd

WV	COUNTY: <u>CABELL</u>		
WVFRP001	CENTURY LUBRICANTS COMPANY		TOT_VOL: 2604500
	120 W 13TH ST		TOT_CNT: 56
	HUNTINGTON WV 25704		AST_CNT: 56
CONTACT	YATES, JACK (304)523-3716		UST_VOL: 0
WV	COUNTY: <u>KANAWHA</u>		
WVFRP002	CHARLESTON TERMINAL		TOT_VOL: 6762000
	STANDARD & MC CORKLE		TOT_CNT: 10
	CHARLESTON WV 25314		AST_CNT: 10
CONTACT	MULDREW, FRED (304)347-1059		UST_VOL: 0
WVFRP013	(CLOSED) CHEVRON CHARLESTON WV		TOT_VOL: 5112996
	207 -15 TWENTY		TOT_CNT: 7
	KAHANA WV 25312		AST_CNT: 7
CONTACT	TILLET, L. O. (304)342-1123		UST_VOL: 0
WVFRP005	ETOWAH TERMINAL		TOT_VOL: 3918000
	1015 BARLOW DR		TOT_CNT: 12
	CHARLESTON WV 25311		AST_CNT: 12
CONTACT	DUDLEY, MICHAEL (304)342-8161		UST_VOL: 0
WV	COUNTY: <u>MASON</u>		
WVFRP008	MOUNTAINEER PLANT		TOT_VOL: 3023000
	US ROUTE 33 P.O		TOT_CNT: 2
	NEW HAVEN WV 25265		AST_CNT: 2
CONTACT	POWELL, C. (304)882-2151		UST_VOL: 23000
WVFRP009	PHILIP SPORN PLANT		TOT_VOL: 1087220
	ROUTE 33		TOT_CNT: 20
	NEW HAVEN WV 25265		AST_CNT: 20
CONTACT	HUMPHREYS, N. (304)882-2126		UST_VOL: 0
WV	COUNTY: <u>PLEASANTS</u>		
WVFRP011	EUREKA TERMINAL (SOLD, NO LETTER		TOT_VOL: 3324594
	ROUTE 219		TOT_CNT: 6
	ST. MARY'S WV 26170		AST_CNT: 6
CONTACT	MARINARO, R.J. (800)642-1909		UST_VOL: 0
WVFRP025	RIVER TERMINAL		TOT_VOL: 28300000
	201 BARKWILL ST		TOT_CNT: 20
	ST. MARYS WV 26170		AST_CNT: 20
CONTACT	WINLAND, BOB (304)684-2200		UST_VOL: 0

WV		COUNTY: <u>PUTNAM</u>			
WVFRP010	AMOS PLANT			TOT_VOL:	5183480
	US ROUTE 35 P.O			TOT_CNT:	63
	ST ALBANS	WV	25177	AST_CNT:	63
CONTACT	WORSTELL, T.W.		(304)755-5301	UST_VOL:	0
WVFRP024	AMANDAVILLE RIVER TERMINAL			TOT_VOL:	6020162
	OLIVER ST & TER			TOT_CNT:	7
	ST ALBANS	WV	25177	AST_CNT:	7
CONTACT	PARSONS, JEFF		(304)727-5432	UST_VOL:	0
WV		COUNTY: <u>TYLER</u>			
WVFRP018	BENS RUN FACILITY	TOT_VOL:	1000000		
	ROUTE 2, BENS RUN			TOT_CNT:	1
	BENS RUN	WV	26135	AST_CNT:	1
CONTACT	WRIGHT, GARY		(304)652-2772	UST_VOL:	0
WVFRP019	(NON-FRP) SISTERSVILLE PLANT			TOT_VOL:	0
	WV RT 2 P.O. BO			TOT_CNT:	115
	SISTERSVILLE	WV	26175	AST_CNT:	115
CONTACT	PHAIR, LYNN		(304)652-3211	UST_VOL:	4000
WV		COUNTY: <u>WETZEL</u>			
WVFRP017	(NON-FRP) GALMISH TANK & LOADING			TOT_VOL:	0
	P.O. BOX 370 RT			TOT_CNT:	0
	PINE GROVE	WV	26419	AST_CNT:	0
CONTACT	WADE, GARY		(304)889-3178	UST_VOL:	0
WVFRP016	HASTINGS EXTRACTION PLANT			TOT_VOL:	1015000
	P.O. BOX 370 RT			TOT_CNT:	2
	PINE GROVE	WV	26419	AST_CNT:	2
CONTACT	WADE, GARY		(304)623-8000	UST_VOL:	0
WVFRP029	NEW MARTINSVILLE FACILITY			TOT_VOL:	3066720
	STATE ROUTE 2			TOT_CNT:	2
	NEW MARTINSVILLE	WV	26155	AST_CNT:	10
CONTACT	SMITH, G.R.		(304)455-4400	UST_VOL:	0
WV		COUNTY: <u>WOOD</u>			
WVFRP014	INDEPENDENT TERMINAL & PIPELINE CO.			TOT_VOL:	2112600
	1711 GRAND CENTRAL			TOT_CNT:	5
	VIENNA	WV	26105	AST_CNT:	5
CONTACT	JUNGMAN, JOHN		(304)295-9494	UST_VOL:	0
WVFRP021	WAVERLY PLANT			TOT_VOL:	4752300
	ROUTE 2 N - 1 C			TOT_CNT:	3
	WAVERLY	WV	26184	AST_CNT:	3
CONTACT	WESTFALL, LARRY	(304)665-2441	UST_VOL:	0	

APPENDIX IV

PLANS

A. Huntington Environmental Response Plan (HERO) Plan

The HERO Plan is contained in a separate binder.

B. KPEPC Emergency Response Plan

APPENDIX V

AGENCY DIRECTORIES AND CONTACTS

State Agency Contacts

This is Table 7-16 pp.7-70 to 7-73 from the HERO Plan.

Organization & Contact	Contact Information
WV Office of Emergency Services	Phone: 304-558-5380 Fax: 304-344-4538 Bldg 1, Rm EB-80 1900 Kanawha Blvd East Charleston, WV 25305-0360
WV Department of Natural Resources Division of Environmental Protection	Phone: 1-800-642-3074 Fax: 304-558-2768 State Capitol Complex, Bldg 3 1900 Kanawha Blvd East Charleston, WV 25305-0360
WV Department of Natural Resources Division of Environmental Protection St. Albans Office	Phone: 304-759-0701 Fax: 304-759-0706 694 Winfield Road St. Albans, WV 25177-1554
Barbour County Warning Point	Phone: 304-457-5167/2357 Fax: 304-457-4643
Barbour County LEPC	Phone: 304-457-4339
Berkely County Warning Point	Phone: 304-263-1330/1331 Fax: 304-263-1392
Berkely County LEPC	Phone: 304-263-1345/0061 Fax: 304-263-1392
Boone County Warning Point	Phone: 304-369-9913/9914 Fax: 304-639-4214
Boone County LEPC	Phone: 304-369-2291/9913 Fax: 304-369-2291
Braxton County Warning Point	Phone: 304-765-7367/7368 Fax: 304-765-7368
Braxton County LEPC	Phone: 304-765-7367/800-544-6054 Fax: 304-765-7368
Cabell County Warning Point	Phone: 304-696-5555/5576 Fax: 304-522-2422
Cabell County LEPC	Phone: 304-453-6101/606-921-6595 Fax: 606-921-6732
Calhoun County Warning Point	Phone: 304-354-9271/7006
Calhoun County LEPC	Phone: 304-354-7006/9271
Clay County Warning Point	Phone: 304-587-4911 Fax: 304-587-7329
Calhoun County LEPC	Phone: 304-587-2554 Fax: 304-587-7329
Doddridge County Warning Point	Phone: 304-873-2222
Doddridge County LEPC	Phone: 304-623-8138
Fayette County Warning Point	Phone: 304-574-3590/1610

Organization & Contact	Contact Information
Fayette County LEPC	Phone: 304-574-1200
Gilmer County Warning Point	Phone: 304-462-7306
Gilmer County LEPC	Phone: 304-462-5660
Grant County Warning Point	Phone: 304-257-2140/693-7651/ 257-1212/693-7171 Fax: 304-257-9028
Grant County LEPC	Phone: 304-257-4422/2140/693-7654 Fax: 304-257-2593
Greenbrier Cty Warning Point	Phone: 304-647-6600/6634
Greenbrier County LEPC	Phone: 304-536-2261
Hampshire Cty Warning Point	Phone: 304-822-6000
Hampshire County LEPC	Phone: 304-822-5112
Hardy County Warning Point	Phone: 304-538-2872/2925
Hardy County LEPC	Phone: 304-538-6398/2872 Fax: 304-538-7602
Harrison County Warning Point	Phone: 304-623-6555/6559 Fax: 304-623-6558
Harrison County LEPC	Phone: 304-624-9700
Jackson County Warning Point	Phone: 304-372-2000/2011 Fax: 304-372-5259
Jackson County LEPC	Phone: 304-372-2011 Fax: 304-372-5259
Jefferson County Warning Point	Phone: 304-725-8484/8486 Fax: 304-728-0779
Jefferson County LEPC	Phone: 304-728-3290/725-8484 Fax: 304-728-0779
Kanawha County Warning Point	Phone: 304-348-8115 Fax: 304-348-8116
Kanawha County LEPC	Phone: 304-744-1057/0701 Fax: 304-744-1838
Lewis County Warning Point	Phone: 304-269-8241/8235 Fax: 304-269-8203
Lewis County LEPC	Phone: 304-269-8241/8235 Fax: 304-269-8203
Lincoln County Warning Point	Phone: 304-824-3443 Fax: 304-824-3342
Lincoln County LEPC	Phone: 304-824-3443 Fax: 304-824-3342
Logan County Warning Point	Phone: 304-752-7662
Logan County LEPC	Phone: 304-792-1101
Mason County Warning Point	Phone: 304-675-3810
Mason County LEPC	Phone: 304-675-1110
McDowell County Warning Point	Phone: 304-436-4106 Fax: 304-436-4106

Organization & Contact	Contact Information
McDowell County LEPC	Phone: 304-436-8548/4351 Fax: 304-436-8502`
Mercer County Warning Point	Phone: 304-425-8911
Mercer County LEPC	Phone: 304-425-1655/487-8306 Fax: 304-327-6179
Mineral County Warning Point	Phone: 304-788-4106/4105/788-1821 Fax: 304-788-4105
Mineral County LEPC	Phone: 304-788-1821/4105 Fax: 304-788-4105
Mingo County Warning Point	Phone: 304-235-3567/1594 Fax: 304-235-5403
Mingo County LEPC	Phone: 304-235-8550 Fax: 304-235-3479
Monroe County Warning Point	Phone: 304-832-6206
Monroe County LEPC	Phone: 304-772-3383
Morgan County Warning Point	Phone: 304-258-1234
Morgan County LEPC	Phone: 304-258-2797
Nicholas County Warning Point	Phone: 304-872-3630 Fax: 304-872-5424
Nicholas County LEPC	Phone: 304-872-3630
Pendleton County Warning Point	Phone: 304-358-7911/2320
Pendleton County LEPC	Phone: 304-358-2637
Pleasants County Warning Point	Phone: 304-684-2285
Pleasants County LEPC	Phone: 304-684-7550/2285
Pocahontas Cty Warning Point	Phone: 304-799-4567 Fax: 304-799-4114
Pocahontas County LEPC	Phone: 304-799-4211
Putnam County Warning Point	Phone: 304-586-0246/0247 Fax: 304-586-0255
Putnam County LEPC	Phone: 304-744-1057/755-0701 Fax: 304-744-1838
Raleigh County Warning Point	Phone: 304-255-0911 Fax: 304-255-9117
Raleigh County LEPC	Phone: 304-255-9312/0911
Randolph County Warning Point	Phone: 304-637-0200
Randolph County LEPC	Phone: 304-637-3273
Ritchie County Warning Point	Phone: 304-643-2262 Fax: 304-643-2962
Ritchie County LEPC	Phone: 304-643-2164 Fax: 304-643-2962
Roane County Warning Point	Phone: 304-927-3410/2540 Fax: 304-927-4160
Roane County LEPC	Phone: 304-927-6300
Summers County Warning Point	Phone: 304-466-7111/3333
Summers County LEPC	Phone: 304-466-7100/1380

Organization & Contact	Contact Information
Taylor County Warning Point	Phone: 304-265-1866 Fax: 304-265-0119
Taylor County LEPC	Phone: 304-265-3938
Tucker County Warning Point	Phone: 304-478-2121/2187
Tucker County LEPC	Phone: 304-478-3248 Fax: 304-478-4464
Tyler County Warning Point	Phone: 304-758-2911/4275/4601 Fax: 304-758-4800
Tyler County LEPC	Phone: 304-758-5155/4275 Fax: 304-758-5188
Upshur County Warning Point	Phone: 304-472-9550 Fax: 304-472-2175
Upshur County LEPC	Phone: 304-269-8241/8235 Fax: 304-269-8203
Wayne County Warning Point	Phone: 1-800-642-3582
Wayne County LEPC	Phone: 304-453-6101/606-921-6595 Fax: 606-921-6732
Webster County Warning Point	Phone: 304-847-7171/2122 Fax: 304-847-2120
Webster County LEPC	Phone: 304-847-2122/5907 Fax: 304-847-2120
Wetzel County Warning Point	Phone: 304-455-2330
Wetzel County LEPC	Phone: 304-845-0482/1220 Fax: 304-845-5891
Wirt County Warning Point	Phone: 304-275-4218/4219
Wirt County LEPC	Phone: 304-275-4218
Wood County Warning Point	Phone: 304-424-8444
Wood County LEPC	Phone: 304-485-3828 Fax: 304-422-6270
Wyoming County Warning Point	Phone: 304-732-6953
Wyoming County LEPC	Phone: 304-732-8000

Ohio Emergency Services Contacts

This is Table 7-17 pp. 7-74 from the HERO Plan

Organization & Contact	Contact Information
Ohio Office of Emergency Services	Phone: 614-889-7150 State Emergency Response Commission c/o Ohio EPA 1800 Watermark Drive P.O. Box 1049 Columbus, OH 43216-1049

Organization & Contact	Contact Information
Ohio Environmental Protection Agency	Phone: 614-224-0946 1800 Watermark Drive P.O. Box 1049 Columbus, OH 43076
Ohio EPA Southeast District Office	Phone: 614-385-8501/614-224-0946 Fax: 614-385-6490 2195 Front Street Logan, OH 43138
Ashland County LEPC	Phone: 419-289-6511
Athens County LEPC	Phone: 614-592-2261
Coshocton County LEPC	Phone: 614-622-2411
Fairfield County LEPC	Phone: 614-653-5223
Gallia County LEPC	Phone: 614-446-1221
Guernsey County LEPC	Phone: 614-439-4455
Hocking County LEPC	Phone: 614-385-1616
Holmes County LEPC	Phone: 216-674-1936
Jackson County LEPC	Phone: 614-286-6464
Knox County LEPC	Phone: 614-393-3333
Lawrence County LEPC	Phone: 614-533-4370
Licking County LEPC	Phone: 614-349-6437
Miegs County LEPC	Phone: 614-992-6617
Monroe County LEPC	Phone: 614-472-1612
Morgan County LEPC	Phone: 614-554-5051
Muskingum County LEPC	Phone: 614-453-3637
Noble County LEPC	Phone: 614-732-5631
Perry County LEPC	Phone: 614-342-2831
Pickaway County LEPC	Phone: 614-477-1165
Pike County LEPC	Phone: 614-947-2111
Ross County LEPC	Phone: 614-626-7097
Scioto County LEPC	Phone: 614-355-8350
Vinton County LEPC	Phone: 614-596-5242
Washington County LEPC	Phone: 614-373-2833
Wayne County LEPC	Phone: 216-287-5700

Kentucky Emergency Service Contacts

This is Table 7-18 pp. 7-75 from the HERO Plan.

Organization & Contact	Contact Information
KY Disaster and Emergency Services	Phone: 502-564-7815
Ky Natural Resources & Environmental Protection Cabinet Environmental Response Center	Phone: 1-800-928-2380/502-564-2380 Fax: 502-564-2741 14 Reilly Road Frankfort, KY 40601

Organization & Contact	Contact Information
Ky Natural Resources & Environmental Protection Cabinet Division of Water, Morehead Regional Office	Phone: 606-784-6635 Mabry Bldg., KY 32 South Morehead, KY 40351
Boyd County Warning Point	606-329-2191
Breathit County Warning Point	606-666-2424
Carter County Warning Point	606-327-3639
Elliot County Warning Point	606-738-6000
Floyd County Warning Point	606-886-6711
Greenup County Warning Point	606-473-9833
Johnson County Warning Point	606-789-4221
Knott County Warning Point	606-785-5074
Lawrence County Warning Point	606-638-4058
Letcher County Warning Point	606-633-2737
Lewis County Warning Point	502-796-2335
Magoffin County Warning Point	606-349-3933
Martin County Warning Point	606-298-2828
Menifee County Warning Point	606-768-9046
Morgan County Warning Point	606-743-4700
Owsley County Warning Point	606-593-5400
Perry County Warning Point	606-436-2222
Pike County Warning Point	606-432-6260
Wolfe County Warning Point	606-668-6757

Support Agency Contacts
Federal Agency Resource Contacts

This is Table 7-19 pp. 7-75 to 7-77 from the HERO Plan.

Organization & Contact	Contact Information
EPA Region 3	Phone: 215-566-3255
EPA Region 3 Wheeling Office	Emergency Phone: 215-814-9016 Business Phone 304-234-0250 Fax: 304-234-0259 Methodist Building 11th & Chapel Sts. Wheeling, WV 26003
EPA Region 4	Phone: 404-347-4062
EPA Region 5	Phone: 312-353-2318
NOAA Scientific Support Coordinator (SSC) Stephen M. Lehman	Phone: 206-5266317 (24 Hour) Fax: 617 223-8013 Hazardous Materials Response and Assessment Division 408 Atlantic Avenue Boston, MA 02110-3350

Organization & Contact	Contact Information
U.S. Navy Supervisor of Salvage (SUPSALV)	SUPSALV assistance Phone: 703-607-2758 Official requests Phone: 703-695-0231 (CNO Duty Captain) Chief of Naval Operations, Navy Command Center (N312) Washington, DC
DOI (for Kentucky) Office of Environmental Policy and Compliance	Phone: 404-331-4524 Fax: 404-331-1736 75 Spring Street Atlanta, GA 30303
DOI (for Ohio & West Virginia) Office of Environmental Policy and Compliance	Phone: 215-597-5378/5845 Room 217, Custom House 200 Chestnut Street Philadelphia, PA 19106
U.S. Fish & Wildlife Service Rep for WV	Phone: 304-636-6586 P.O. Box 1278 Elkins, WV 26241
U.S. Fish & Wildlife Service Rep for OH	Phone: 614-469-6923 6950-H Americana Parkway Reynoldsburg, OH 43068
U.S. Fish & Wildlife Service Rep for KY	Phone: 615-528-6481 Fax: 615-528-7075 Cookeville, TN
U.S. Army Corps of Engineers Huntington District 502 8th Street Huntington, WV 25701	
Waterways Branch	Phone: 304-529-5684
Navigation Branch	Phone: 304-529-5239
Permits Section (WV)	Phone: 304-529-5710
Permits Section (OH & KY)	Phone: 304-529-5210
Greenup L & D	Phone: 606-473-7441
R. C. Byrd L & D	Phone: 304-576-2272
Racine L & D	Phone: 304-882-2118
Belleville L & D	Phone: 304-863-6331
Willow Island L & D	Phone: 614-374-8710
Hannibal L & D	Phone: 614-483-2305
Winfield L & D	Phone: 304-586-2501
Marmet L & D	Phone: 304-949-1175
London L & D	Phone: 304-442-8422
Federal Communications Commission	Phone: 717-337-1212 General 301-725-2278 Enforcement
Agency for Toxic Substance & Disease Registry (ATSDR)	Phone: 404-639-0615

Organization & Contact	Contact Information
General Services Administration	
National Weather Service	Phone: 304-453-3300 (Huntington area) 304-346-7002 (Charleston area)
National River Forecast	Phone: 513-383-0430
Chemtrec	Phone: 1-800-424-9300
Ohio River Valley Water Sanitation Commission (ORSANCO)	Phone: 513-231-7719 5735 Kellogg Avenue Cincinnati, OH 45228

Department of Health & Human Services

Agency for Toxic Substances and Disease Registry (ATSDR)
24-hour (404) 639-0615

Natural Resource Trustees

This is Table 7-20 pp. 7-77 to 7-78 from the HERO Plan.

Organization & Contact	Contact Information
DOI (for Kentucky) Office of Environmental Policy and Compliance	Phone: 404-331-4524 Fax: 404-331-1736 75 Spring Street Atlanta, GA 30303
DOI (for Ohio & West Virginia) Office of Environmental Policy and Compliance	Phone: 215-597-5378/5845 Room 217, Custom House 200 Chestnut Street Philadelphia, PA 19106
U.S. Fish & Wildlife Service Rep for WV	Phone: 304-636-6586 P.O. Box 1278 Elkins, WV 26241
U.S. Fish & Wildlife Service Rep for OH	Phone: 614-469-6923 6950-H Americana Parkway Reynoldsburg, OH 43068
U.S. Fish & Wildlife Service Rep for KY	Phone: 615-528-6481 Fax: 615-528-7075 Cookeville, TN
Ky Natural Resources & Environmental Protection Cabinet Environmental Response Center	Phone: 1-800-928-2380/502-564-2380 Fax: 502-564-2741 14 Reilly Road Frankfort, KY 40601
WV Department of Natural Resources Division of Environmental Protection	Phone: 1-800-642-3074 Fax: 304-558-2768 State Capitol Complex, Bldg 3 1900 Kanawha Blvd East Charleston, WV 25305-0360

Organization & Contact	Contact Information
Ohio Environmental Protection Agency	Phone: 614-224-0946 1800 Watermark Drive P.O. Box 1049 Columbus, OH 43076

Federal Emergency Management Agency (FEMA)
Philadelphia, PA (215) 931-5578

Coast Guard Marine Safety Office (MSO)
Huntington, WV (304) 529-5524

Other Coast Guard Contacts

This is Table 7-15 pp. 7-69 from the HERO Plan.

Organization & Contact	Contact Information
USCG Marine Safety Laboratories	Phone: 203-441-2641 Fax: 203-441-2645 1082 Shennecossett Road Groton, CT 06340-6094
USCG National Vessel Documentation Center	Phone: 304-271-2502 Fax: 304-271-2405 2039 Stonewall Jackson Drive Falling Waters, WV 25419-9502
USCG Director of Western Rivers	Phone: 314-539-3900 Commanding Officer (dwro) USCG Integrated Support Command 1222 Spruce Street St. Louis, MO 63103-2832
Safety Coordinator MLCA Rep	Phone: 314-539-3900 ext. 267 USCG Integrated Support Command 1222 Spruce Street St. Louis, MO 63103-2832
Eighth Coast Guard District Hale Boggs Federal Bldg Rm 1331 501 Magazine Street New Orleans, La 70130-3396	
(cc)	Phone: 504-589-6225 Fax: 504-
(m)	Phone: 504-589-6271 Fax: 504- 504-589-4999
(mep)	Phone: 504-589-3656 Fax: 504- 504-589-4999
(mvs)	Phone: 504-589-3624 Fax: 504- 504-589-4999

Organization & Contact	Contact Information
(mps)	Phone: 504-589-4860 Fax: 504- 504-589-4999
(drat)	Phone: 504-589-6901 Fax: 504- 504-589-4999
Safety Coordinator MLCA (ESE) Rep	Phone: 504-589-4554 Fax: 504- 504-589-4999
USCG National Strike Force Coordination Center	Phone: 919-331-6000 Fax: 919-331-6012/6013 Duty Officer: 1-800-999-6710 PIN: 9949783 Commanding Officer National Strike Force Coordination Center 1461 US Hwy 17 North Elizabeth City, NC 27909
Public Information Assist Team	Phone: 919-331-6000 Fax: 919-331-6012/6013
USCG Gulf Strike Team	Phone: 334-639-6001 Fax: 334-639-6610 Duty Officer: 334-639-6601 Commanding Officer Gulf Strike Team USCG ATC Mobile, AL 36608-9690
USCG National Response Center	Phone: 1-800-424-8802 Fax: 202-267-2165 Commandant (G-TGC-2) 2100 Second Street, S.W. Washington, DC 20593-0001
USCG National Pollution Fund Center Case Management Division	Phone: 703-235-4756 Fax: 703-235-4840 U.S. Coast Guard 4200 Wilson Blvd Arlington, VA 22203-1804
USCG National Pollution Fund Center Vessel Certification Division	Phone: 703-2359-4810/4813 Fax: 703-235-4840 U.S. Coast Guard 4200 Wilson Blvd Arlington, VA 22203-1804

Water Intake Operators

Organization & Contact	River & Mile	Contact Information
Ormet Aluminum	OHR 123.6 RDB	614-483-1341
City of Sistersville	OHR 137.1 LDB	614-652-2721/2859
Witco OSI Specialty Group	OHR 145.4 LDB	304-652-3211
Witco OSI Specialty Group	OHR 145.6 LDB	304-652-3211
Witco OSI Specialty Group	OHR 145.9 LDB	304-652-3211

Organization & Contact	River & Mile	Contact Information
American Cyanamid Corp	OHR 160.1 LDB	304-665-2422
Monongahela Power Co.	OHR 160.5 LDB	304-665-2411
American Cyanamid Corp	OHR 161.8 LDB	304-665-2422
American Municipal Power	OHR 176.8 RDB	614-374-8913
City of Parkersburg	OHR 182.1 LDB	304-424-8538
City of Parkersburg	OHR 182.2 LDB	304-424-8538
Shell Chemical Co.	OHR 188.6 LDB	614-423-2235
E.I. Dupont DeNemours & Co.	OHR 190.3 LDB	304-863-4167
AEP Philip Sporn	OHR 241.6 LDB	304-882-2126
AEP General Gavin	OHR 258.3 RDB	614-637-7331
AEP General Gavin	OHR 258.4 RDB	614-367-7331
Ohio Vly Elec. Corp. Kyger Crk	OHR 260.0 RDB	614-367-7311
WV American Water Corp.	OHR 304.2 LDB	304-523-8193
WV American Water Corp.	OHR 306.9 LDB	304-523-8193
Kanawha River Terminals	OHR 314.6 LDB	304-453-1336
Ashland Oil Inc Nitrogen Div.	OHR 318.2 RDB	606-329-3333
City of Ashland	OHR 319.7 LDB	606-327-2070
Armco Inc. Coke Plant	OHR 320.0 LDB	606-329-7956
Armco Inc. Coke Plant	OHR 320.1 LDB	606-329-7956
Armco Inc. Coke Plant	OHR 320.2 LDB	606-329-7956
Allied Signal, Inc.	OHR 324.6 RDB	614-533-1040
Armco Steel Corp	OHR 324.7 LDB	606-329-7760
City of Ironton	OHR 327.0 RDB	614-532-3412
E.I. Dupont DeNemours	OHR 333.2 LDB	606-836-8106
Portsmouth Municipal Waterworks	OHR 350.8 RDB	614-456-6885
New Boston Coke Corp.	OHR 351.0 RDB	614-456-4154
New Boston Coke Corp.	OHR 351.1 RDB	614-456-4154
City of Portsmouth	OHR 355.5 RDB	614-456-4946
AEP John Amos	KNR 39.0 LDB	304-755-5301
AEP John Amos	KNR 39.2 LDB	304-755-5301
Union Boiler Co.	KNR 40.0 RDB	304-755-7060
Union Carbide	KNR 49.0 RDB	304-767-6000
Union Carbide	KNR 49.0 RDB	304-767-6000
FMC Organic Division	KNR 54.0 RDB	304-746-2325
Union Carbide	KNR 55.0 RDB	304-747-2358
Union Carbide	KNR 55.7 RDB	304-747-3178
WV American Water Corp.	KNR 58.0 RDB	304-340-2038
E.I. Dupont DeNemours	KNR 68.5 RDB	304-357-1000 ext 1379
E.I. Dupont DeNemours	KNR 68.6 RDB	304-357-1000 ext 1379
E.I. Dupont DeNemours	KNR 68.6 RDB	304-357-1000 ext 1379
E.I. Dupont DeNemours	KNR 68.7 RDB	304-357-1000 ext 1379
E.I. Dupont DeNemours	KNR 68.8 RDB	304-357-1000 ext 1379
E.I. Dupont DeNemours	KNR 69.0 RDB	304-357-1000 ext 1379

Organization & Contact	River & Mile	Contact Information
E.I. Dupont DeNemours	KNR 69.1 RDB	304-357-1000 ext 1379
Mountain State Land Co.	KNR 71.4 RDB	304-548-5638
Town of Cedar Grove	KNR 77.3 RDB	304-595-291/1841 (Police)
Appalachian Power Co.	KNR 77.3 RDB	304-595-3480 ext 200
City of Pratt	KNR 81.4 RDB	304-442-8912
Cannelton Coal & Coke	KNR 84.4 RDB	304-348-0500/442-7201
WV American Water Co.	KNR 85.7 RDB	304-442-9728
Town of Boomer	KNR 88.9 RDB	
Ashland Oil, Inc.	BSR 3.0 LDB	606-329-3333
Columbia Gas Transmission	BSR 3.3 RDB	304-453-1221
Columbia Gas Transmission	BSR 3.3 RDB	304-453-1221
USS Chemicals	BSR 4.5 RDB	304-453-1371 ext 5295
Kenova Municipal	BSR 5.5 RDB	304-453-5555/2205 (police)
Calgon Carbon Corp.	BSR 6.0 LDB	606-739-8681

APPENDIX VI
COUNTY FACT SHEETS

Fact Sheet: Cabell County, West Virginia

State Contacts:
WV OES
24 HOURS
304-558-5380
VOICE ON-CALL

WV OES
24 HOURS
304-558-5380
VOICE ON-CALL

County Contact:

**EPA Planning
OSC:**
Jeff Dodd
(304) 234-0254 (office)
(304) 234-0259 (fax)
(888) 503-3815 (pager)
(304) 281-0345 (cellular)

Contacts:	24-Hour County Dispatch: 911 ; 304-526-8444 EMA Director: A. Gordon Merry III Ph: 304-526-9797 or 304-526-5551 LEPC Chair: A Gordon Merry 304-526-9797 Fax 304-526-8553 County Administrator: Gary Bunn 304-526-8635 Fax 304-526-8648 (Term expires 1-1-99) County Clerk: 304-526-8585 County Tax Office: 304-526-8672
Hazmat Teams:	Ashland Chemical; Others from Kanawha County
Hospitals:	(2) Saint Mary's Hospital Cabell / Huntington Hospital
County Description:	Land Area: 285.95 square miles Estimated Population: 96,800 Major Industries: Major Water Bodies: Mud, Ohio, and Guyandotte Rivers Major Roadways: I-64; US 60; WV Rt. 2, 10.
Planning Tools:	E.I.S. Software
Types of Facilities:	SARA Title III Facilities: 164 (combined with Wayne Co.) FRP Oil Facilities: 1 NPDES Facilities: None RCRA Facilities: 1 TRI Sites: 13
Sensitive Areas:	Special Populations: Environmentally Sensitive Areas: Swamp, Fresh 1 Drinking Water Intake 4 Economically Sensitive Areas Historic 3
Sources of Response Equipment	Private Contractors, Industrial assistance
Miscellaneous:	

Note: The information presented in this fact sheet is a compilation of county data gathered to date; summarized information can be found in full, elsewhere.

Fact Sheet: Jackson County, West Virginia

State Contacts:
WV OES
24 HOURS
304-558-5380
VOICE ON-CALL

WV OES
24 HOURS
304-558-5380
VOICE ON-CALL

County Contact:

**EPA Planning
OSC:**
Jeff Dodd
(304) 234-0254 (office)
(304) 234-0259 (fax)
(888) 503-3815 (pager)
(304) 281-0345 (cellular)

Contacts:	24-Hour County Dispatch: (304) 372-2000/911 EMA Director: Hank Gibson, (304) 372-2011 Fax 304-372-2593 LEPC Chair: Lois McCaan, (304) 372-2000 County Administrator: Donald Stephens 304-372-2011 Fax 304-372-5259 County Clerk: County Tax Office:
Hazmat Teams:	none; 5 fire departments, half HAZMAT trained
Hospitals:	Jackson General Hospital, intersection of I-77 and Rt. 33
County Description:	Land Area: 471 sq. miles Estimated Population: 27,000 Major Industries: Century Aluminum Major Water Bodies: Ohio River, several water impoundments Major Roadways: I-77; US 33; WV Rt. 2, 21, 34, 68, 331.
Planning Tools:	No written plan available.
Types of Facilities:	SARA Title III Facilities: 41 FRP Oil Facilities: 1 NPDES Facilities: 1 RCRA Facilities: 1 TRI Sites: 3
Sensitive Areas:	Special Populations: FFA-FHA State Camp (Cedar Lake) Environmentally Sensitive Areas: Wildlife Management Areas 2 Drinking Water Intake 1 Economically Sensitive Areas Human use 1 3 additional (see plan)
Sources of Response Equipment	The county must call a response company for equipment.
Miscellaneous:	

Note: The information presented in this fact sheet is a compilation of county data gathered to date; summarized information can be found in full elsewhere.

Fact Sheet: Kanawha County, West Virginia

State Contacts:
WV OES
24 HOURS
304-558-5380
VOICE ON-CALL

WV OES
24 HOURS
304-558-5380
VOICE ON-CALL

County Contact:

**EPA Planning
OSC:**
Jeff Dodd
(304) 234-0254 (office)
(304) 234-0259 (fax)
(888) 503-3815 (pager)
(304) 281-0345 (cellular)

Contacts:	24-Hour County Dispatch: METRO 911; EMA Director: Bill White, 304-357-0111 LEPC Chair: J.R. Bias, 304-744-1838 County Administrator: Hoppy Shores 304-357-0200 Fax 304-357-0788 County Clerk: County Tax Office:
Hazmat Teams:	5 Industrial Teams access through Metro 911; Nitro Fire Dept.
Hospitals:	Chas. Area Med Center (CAMC)
County Description:	Land Area: 913.38 square miles Estimated Population: 207,600 Major Industries: Chemical Manufacturers Major Water Bodies: Kanawha, Elk, and Big Coal Rivers Major Roadways: I-64, I-77, I-79; US 60, 119; WV Rt. 94, 214, 622.
Planning Tools:	EIS and CAMEO Software. Active LEPC/Committees National Institute of Chemical Studies (NICS)
Types of Facilities:	SARA Title III Facilities: 302 (combined with Putnam Co.) FRP Oil Facilities: 2 NPDES Facilities: 16 RCRA Facilities: 6 TRI Sites: 17
Sensitive Areas:	Special Populations: Environmentally Sensitive Areas: Island 1 State Preserve 1 Wildlife Management Areas 1 Drinking Water Intake 8 Economically Sensitive Areas Historic 11 Industrial Intakes 4 Public Recreational Areas 1
Sources of Response Equipment	DuPont; Carbide; Rhone Poulenc, FMC; Flexsys
Miscellaneous:	

Note: The information presented in this fact sheet is a compilation of county data gathered to date; summarized information can be found in full elsewhere.

Fact Sheet: Mason County, West Virginia

State Contacts:
WV OES
24 HOURS
304-558-5380
VOICE ON-CALL

WV OES
24 HOURS
304-558-5380
VOICE ON-CALL

County Contact:

**EPA Planning
OSC:**
Jeff Dodd
(304) 234-0254 (office)
(304) 234-0259 (fax)
(888) 503-3815 (pager)
(304) 281-0345 (cellular)

Contacts:	24-Hour County Dispatch: 911 EMA Director: Charles "Chuck" Blake (304) 675-9911 LEPC Chair: Kevin Dennis (304) 882-1025 (Daytime) County Administrator: James Sago 304-367-5400 Fax 304-367-5374 County Clerk: County Tax Office:
Hazmat Teams:	None; county has 6 fire departments that need HAZMAT training.
Hospitals:	Pleasant Valley Hospital, Point Pleasant, WV.
County Description:	Land Area: 440 sq. miles Estimated Population: 27,000 Major Industries: Akzo-Nobel Chemical, Shell Poly Plant, American Alloy. Major Water Bodies: Ohio River, Kanawha River. Major Roadways: US 33, 35; WV Rt. 2, 62, 87, 331.
Planning Tools:	
Types of Facilities:	SARA Title III Facilities: 41 FRP Oil Facilities: 2 NPDES Facilities: 4 RCRA Facilities: None TRI Sites: 3
Sensitive Areas:	Special Populations: Environmentally Sensitive Areas: State Wildlife Management Areas 2 State Park not water dependent 1 Economically Sensitive Areas Historic 4
Sources of Response Equipment	Fire departments have limited supplies; a contractor must be called for a large spill.
Miscellaneous:	

Note: The information presented in this fact sheet is a compilation of county data gathered to date; summarized information can be found in full elsewhere.

Fact Sheet: Pleasants County, West Virginia

State Contacts:
 WV OES
 24 HOURS
 304-558-5380
 VOICE ON-CALL

WV OES
 24 HOURS
 304-558-5380
 VOICE ON-CALL

County Contact:

**EPA Planning
 OSC:**
 Jeff Dodd
 (304) 234-0254 (office)
 (304) 234-0259 (fax)
 (888) 503-3815 (pager)
 (304) 281-0345 (cellular)

Contacts:	24-Hour County Dispatch: EMA Director: Steve Bonanno and Douglas Taylor Ph: 304-684-2448 Fax: 304-684-2328 LEPC Chair: Steven Bonanno 304-684-2448 Fax 304-684-2328 County Administrator: County Clerk: County Tax Office:
Hazmat Teams:	
Hospitals:	
County Description:	Land Area: 134.65 square miles Estimated Population: 7,500 Major Industries: Cyanamid, Cabot Corp., Pleasants Power Station Major Water Bodies: Ohio River, Middle Island Creek Major Roadways: WV Rt. 2, 16.
Planning Tools:	
Types of Facilities:	SARA Title III Facilities: 24 FRP Oil Facilities: 3 NPDES Facilities: 3 RCRA Facilities: 2 TRI Sites: 3
Sensitive Areas:	Special Populations: Environmentally Sensitive Areas: Island 1 Large River 1 Drinking Water Intake None Economically Sensitive Areas Historic 1
Sources of Response Equipment	
Miscellaneous:	

Note: The information presented in this fact sheet is a compilation of county data gathered to date; summarized information can be found in full elsewhere.

Fact Sheet: Putnam County, West Virginia

State Contacts:
WV OES
24 HOURS
304-558-5380
VOICE ON-CALL

WV OES
24 HOURS
304-558-5380
VOICE ON-CALL

County Contact:

**EPA Planning
OSC:**
Jeff Dodd
(304) 234-0254 (office)
(304) 234-0259 (fax)
(888) 503-3815 (pager)
(304) 281-0345 (cellular)

Contacts:	24-Hour County Dispatch: Putnam Co. 911 Bus Ph: 304-586-0246 Fax: 304-586-0255 EMA Director: Jim Scarberry; 304-586-0246 Fax: 304-586-0255 LEPC Chair: J.R. Bias, Kanawha/Putnam LEPC 304-744-1838 County Administrator: James Caruthers 304-586-0211 304-586-0255 County Clerk: County Tax Office:										
Hazmat Teams:	5 Teams from Kanawha County (Industrial) 1 Team from Nitro Fire Dept.										
Hospitals:											
County Description:	Land Area: 350.57 square miles Estimated Population: 49,600 Major Industries: Major Water Bodies: Kanawha River Major Roadways: I-64; US 35, 60; WV Rt. 34, 62.										
Planning Tools:	KPEPC Active LEPC/Committees, CAMEO Software, Industry support										
Types of Facilities:	<table> <tr> <td>SARA Title III Facilities:</td><td>302 (combined with Kanawha Co.)</td></tr> <tr> <td>FRP Oil Facilities:</td><td>1</td></tr> <tr> <td>NPDES Facilities:</td><td>9</td></tr> <tr> <td>RCRA Facilities:</td><td>3</td></tr> <tr> <td>TRI Sites:</td><td>5</td></tr> </table>	SARA Title III Facilities:	302 (combined with Kanawha Co.)	FRP Oil Facilities:	1	NPDES Facilities:	9	RCRA Facilities:	3	TRI Sites:	5
SARA Title III Facilities:	302 (combined with Kanawha Co.)										
FRP Oil Facilities:	1										
NPDES Facilities:	9										
RCRA Facilities:	3										
TRI Sites:	5										
Sensitive Areas:	Special Populations: Environmentally Sensitive Areas: Large River 1 Drinking Water Intake 4 Economically Sensitive Areas Human Use 1										
Sources of Response Equipment	Industrial Based 5 Teams; Nitro Fire Dept.										
Miscellaneous:	Combined Planning District with Kanawha County										

Note: The information presented in this fact sheet is a compilation of county data gathered to date; summarized information can be found in full elsewhere.

Fact Sheet: Tyler County, West Virginia

State Contacts:
WV OES
24 HOURS
304-558-5380
VOICE ON-CALL

WV OES
24 HOURS
304-558-5380
VOICE ON-CALL

County Contact:

**EPA Planning
OSC:**
Jeff Dodd
(304) 234-0254 (office)
(304) 234-0259 (fax)
(888) 503-3815 (pager)
(304) 281-0345 (cellular)

Contacts:	24-Hour County Dispatch: 911 EMA Director: Chuck Shepard 304-758-5155 Fax 304-758-5188 LEPC Chair: Robert Warble 304-652-3771 Fax 304-758-2126 County Administrator: Robert Warble 304- 652-3771 Fax 304-758-2126 County Clerk: County Tax Office:
Hazmat Teams:	
Hospitals:	
County Description:	Land Area: 206.12 square miles Estimated Population: 9,800 Major Industries: Major Water Bodies: Middle Island Creek Major Roadways: WV Rt. 2, 18, 23, 180.
Planning Tools:	
Types of Facilities:	SARA Title III Facilities: 25 FRP Oil Facilities: 2 NPDES Facilities: 1 RCRA Facilities: 1 TRI Sites: 2
Sensitive Areas:	Special Populations: Environmentally Sensitive Areas: Small Rivers 2 Local Wildlife Management Areas 1 Drinking Water Intake 2 Economically Sensitive Areas Human Use 1 Historical 1
Sources of Response Equipment	
Miscellaneous:	

Note: The information presented in this fact sheet is a compilation of county data gathered to date; summarized information can be found in full elsewhere.

Fact Sheet: Wayne County, West Virginia

State Contacts:
WV OES
24 HOURS
304-558-5380
VOICE ON-CALL

WV OES
24 HOURS
304-558-5380
VOICE ON-CALL

County Contact:

**EPA Planning
OSC:**
Jeff Dodd
(304) 234-0254 (office)
(304) 234-0259 (fax)
(888) 503-3815 (pager)
(304) 281-0345 (cellular)

Contacts:	24-Hour County Dispatch: 911; Bus. Ph: (304) 272-6333 Fax 304-272-3342 EMA Director: New Director, Beth Richmond Dep. Dir. B.J. Willis LEPC Chair: Combined with Cabell County Beth Richmond 304-272-6333 County Administrator: James H. Booton 304-272-6592 Fax 304-272-6348 County Clerk: County Tax Office:
Hazmat Teams:	Ashland Chemical; Union Carbide; Ceredo Vol. Fire Dept.
Hospitals:	None
County Description:	Land Area: Borders Ohio and Kentucky 517 square miles Estimated Population: 42,000 Major Industries: Aristech Chemical, Ashland Chemical, Penn Coal, Rock Springs Coal, American Natural Rubber Major Water Bodies: Beech Fork and East Lynn Lakes; Big Sandy River; Tug and Beech Forks; Twelve Pole Creek. Major Roadways: I-64; US 52; WV Rt. 37, 75, 152.
Planning Tools:	KEPRA Planning Group; HERO Plan; E.I.S. and CAMEO Software
Types of Facilities:	SARA Title III Facilities: 164 (combined with Cabell Co.) FRP Oil Facilities: None NPDES Facilities: 2 RCRA Facilities: None TRI Sites: 6
Sensitive Areas:	Special Populations: Elderly and convalescent care facilities Environmentally Sensitive Areas: Large River 1 State Park 1 State Preserve 1 Wildlife Management Areas 2 Drinking Water Intake 1 Economically Sensitive Areas Historic 1 Human Use 1
Sources of Response Equipment	County hazmat plan lists a materials assistance plan for the county. Marine equipment is limited. Relies on industry. Further resources will be listed in the Sub-Area Resource Manual.
Miscellaneous:	EMA Director can be reached through 911 Center (304) 272-6333

Note: The information presented in this fact sheet is a compilation of county data gathered to date; summarized information can be found in full elsewhere.

Fact Sheet: Wood County, West Virginia

State Contacts:
WV OES
24 HOURS
304-558-5380
VOICE ON-CALL

WV OES
24 HOURS
304-558-5380
VOICE ON-CALL

County Contact:

**EPA Planning
OSC:**
Jeff Dodd
(304) 234-0254 (office)
(304) 234-0259 (fax)
(888) 503-3815 (pager)
(304) 281-0345 (cellular)

Contacts:	24-Hour County Dispatch: 911 EMA Director: D.R. Smith, Director (304) 485-3828 Terry Brown, Dep. Dir. LEPC Chair: D.R. Smith 304-485-3828 Fax 304-422-6270 County Administrator: Holmes Shaver 304-485-5546 Fax 304-424-1864 County Clerk: County Tax Office:
Hazmat Teams:	DuPont Chemical
Hospitals:	
County Description:	Land Area: 378 square miles Estimated Population: 86,900 Major Industries: Major Water Bodies: Little Kanawha River Major Roadways: I-77; US 50; WV Rt. 2, 14, 31, 47, 68, 892.
Planning Tools:	CAMEO Software; COVIEO Mutual-Aid, Ohio-Kanawha Spill Response Council (OKSRC)
Types of Facilities:	SARA Title III Facilities: 105 FRP Oil Facilities: 1 NPDES Facilities: 3 RCRA Facilities: 2 TRI Sites: 10
Sensitive Areas:	Special Populations: Environmentally Sensitive Areas: Island 1 Public Recreational Areas 1 Drinking Water Intake 2 Economically Sensitive Areas: Historic 2
Sources of Response Equipment	OKSRC, Kanawha River Towing
Miscellaneous:	

Note: The information presented in this fact sheet is a compilation of county data gathered to date; summarized information can be found in full elsewhere.